

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 28 - September 3, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply				
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2006 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
Aug. 28	53	172	0	40	491	0	272	539	
29	24	99	0	33	491	0	325	542	
30	23	64	0	16	491	0	113	542	
31	23	101	97	16	492	0	0	542	
Sept. 1	23	104	254	16	492	0	0	541	
2	23	104	362	16	492	0	0	541	
3	23	100	380	16	492	0	0	540	

Pepacton Reservoir (P):	Available storage Sept. 4, 2006 (0800) Spillway crest elevation 1,280.00 ft.	128.725 billion gals. 91.8 % (elev. 1,273.64 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 4, 2006 (0800) Spillway crest elevation 1,150.00 ft.	97.106 billion gals. 101.5 % (elev. 1,150.87 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 4, 2006 (0800) Spillway crest elevation 1,440.00 ft.	23.541 billion gals. 67.4 % (elev. 1,414.39 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 4, 2006 (0800) Combined capacity at spillway level.	249.372 billion gals. 92.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 3, 2006 (2400) Spillway crest elevation 1,190.00 ft.	16.962 billion gals. 47.8 % (elev. 1,179.9 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup> Daily   Cumul.	Precipitation (inches)		
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				Daily	Cumul.	
	Aug. 28	965	108	729	122	4	0	2,047	3,010	87	5,718	1.24
29	791	107	552	124	359	85	3,053	4,280	Expired		.16	4.07
30	219	105	266	62	835	121	8,811	10,200	--	--	1.33	5.40
31	0	82	153	51	1,206	149	8,229	9,870	--	--	0	5.40
Sept. 1	0	37	99	25	1,480	248	5,081	6,970	--	--	0	0
2	0	36	156	25	1,579	110	4,304	6,210	--	--	.21	.21
3	0	36	161	25	797	32	4,839	5,890	--	--	.64	.85

1. Release directed to maintain a flow at Montague of 1,800 cfs, August 28 - 31; 1,750 cfs, September 1 - 3, 2006.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal August 28 - September 3, 2006 averaged 87.4 mgd. The average diversion for the 30-day period ending September 3, 2006 was 94.8 mgd and the maximum diversion during the period was 101 mgd on August 16, 2006.